

P.O. Box 236, MC N37
Hancocks Bridge, NJ 08038-9800



Our Environment, Our World

Protecting Planet Earth



**Salem & Hope Creek
Nuclear Generating
Stations**

2008-2009

**Emergency Plan Information
for New Jersey and Delaware**

What to do during an

EMERGENCY

1

Listen for 3 to 5 minute siren

- Tune your radio to an Emergency Alert System (EAS) station for information.
- Do not evacuate unless notified.

2

Turn on your radio
The following radio stations are a part of the Emergency Alert System:

New Jersey			
WXXW-FM	97.3		
WJKS-FM	101.7		
Marine Channel	16		
Delaware			
WDEL-AM	1150	WDSD-FM	92.9
WAMS-AM	1260	WSTW-FM	93.7
WWTX-AM	1290	WRDX-FM	94.7
WDOV-AM	1410	WJBR-FM	99.5
WILM-AM	1450	Marine Channel	16
WRJE-AM	1600		

3

If children are in school

- Do not go to schools to pick up children.
- Children will be moved to a host school and cared for until you arrive.
- Listen to your radio and follow instructions for picking up your children.

4

People with special needs
If you will need help in responding to an evacuation order, do the following:

- Fill out the card on the back of this calendar and mail it *today*.
- Call your Emergency Management Office, see information in back of this calendar.

5

If asked to shelter in-place

- Stay in your home.
- Close all doors and windows. Turn off fans and air conditioners.
- Use the telephone only for an emergency.

6

If asked to evacuate

- You will have plenty of time to act in an emergency. **DO NOT HURRY!** You may get hurt by rushing.
- Show emergency workers that you have left the premises by taping the NOTIFIED sign (located on the foldout of this calendar) in an easily-seen front window or door.
- Bring the items suggested in the back of this calendar.

7

Public inquiries
For information about **STATE ACTIVITIES**, call
New Jersey 1-800-792-8314
Delaware 1-877-SAY-DEMA (1-877-729-3362 – **IN STATE**)

For information about **PLANT STATUS**, call
New Jersey 1-800-443-7392
Delaware 1-800-443-7392

To the neighbors of the

SALEM AND HOPE CREEK GENERATING STATIONS:

Thank you for your support and cooperation throughout the year. My Administration is working closely with Federal and State agencies to ensure your safety in case of an emergency. The State is providing potassium iodide pills to all residents and workers in Emergency Planning Zones. In coordination with PSEG Nuclear LLC, our administration also is utilizing the National Guard and State Police to provide extra security to our nuclear power stations.

In recent years, our Nation has become all too aware of the importance of safety plans in case of an emergency. It is important that you learn these simple safety procedures now, so that you are prepared in the event evacuations or other safety precautions become necessary at the Salem or Hope Creek Generating Stations. If you need help evacuating in the event of an emergency because of special needs, be sure to complete and send in the card on the last page of this calendar.

Most importantly, if you have questions about the information in this calendar or any other matter, please call the New Jersey State Police Office of Emergency Management at 1-800-792-8314.

With regards,

Jon S. Corzine
Governor, State of New Jersey

The State of Delaware and the Delaware Emergency Management Agency (DEMA), in cooperation with Salem-Hope Creek Nuclear Generating Stations (SHCNGS), are pleased to offer this calendar, which provides information to help protect you in case of a radiological incident at the nuclear power stations.

As Governor, I urge you to read this important material and share it with your family members, students and employees, so you can become familiar with it in case of an emergency. Please post this calendar in your home, school or place of business as a reference if needed.

If you have any additional questions or concerns about the information in this calendar, please call Delaware Emergency Management Agency (DEMA) at 1-302 659-2229 or 1-877-SAY-DEMA (729-3362).

Sincerely,

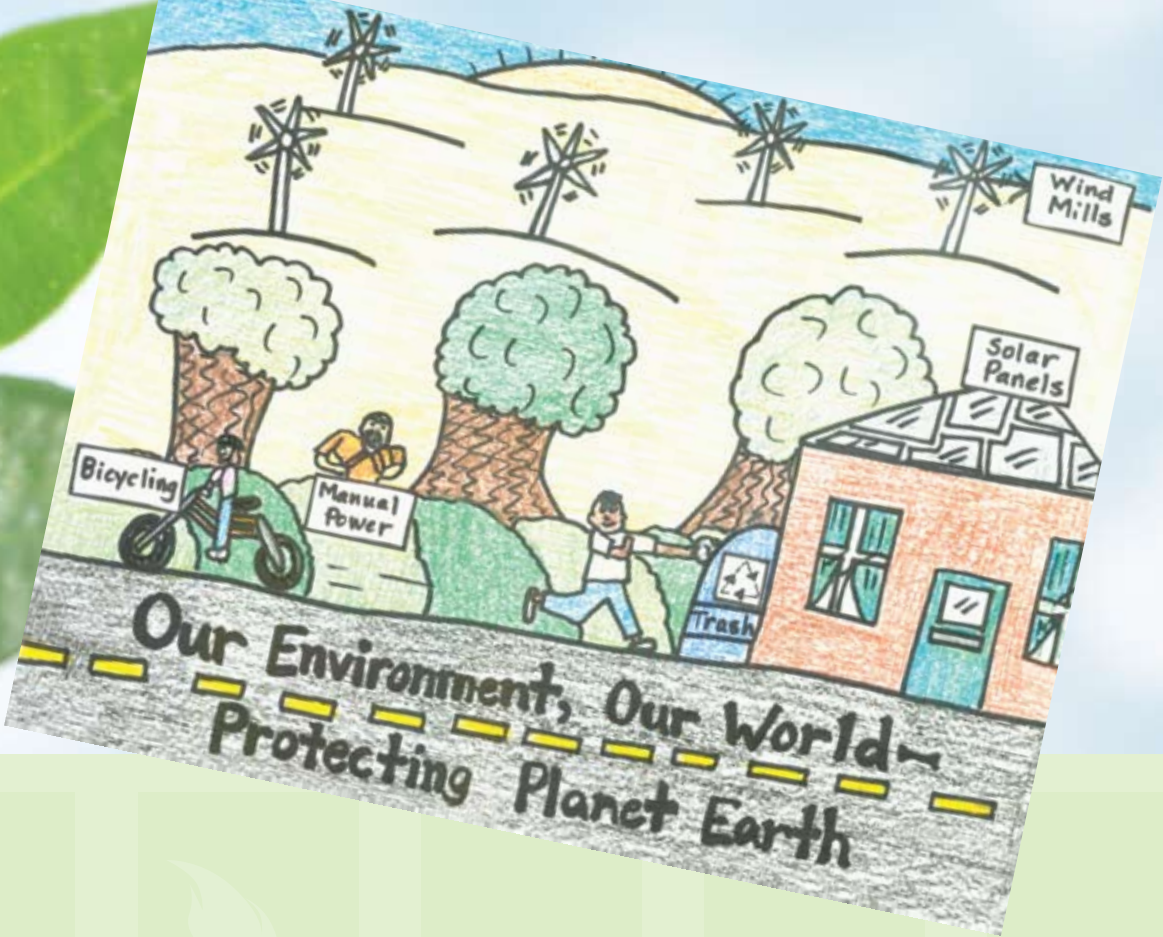
Ruth Ann Minner
Governor, State of Delaware



September 2008



AUSTYN



AUGUST 2008						
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OCTOBER 2008						
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	1 MONDAY Labor Day	2 TUESDAY Ramadan Begins	3 WEDNESDAY	4 THURSDAY	5 FRIDAY	6 SATURDAY
7 SUNDAY ☾ First Quarter Moon ☾	8 MONDAY	9 TUESDAY	10 WEDNESDAY	11 THURSDAY	12 FRIDAY	13 SATURDAY
14 SUNDAY	15 MONDAY ☾ Full Moon ☾	16 TUESDAY	17 WEDNESDAY	18 THURSDAY	19 FRIDAY	20 SATURDAY
21 SUNDAY	22 MONDAY First Day of Autumn ☾ Last Quarter Moon ☾	23 TUESDAY	24 WEDNESDAY	25 THURSDAY	26 FRIDAY	27 SATURDAY
28 SUNDAY	29 MONDAY ☾ New Moon ☾	30 TUESDAY Rosh Hashanah				

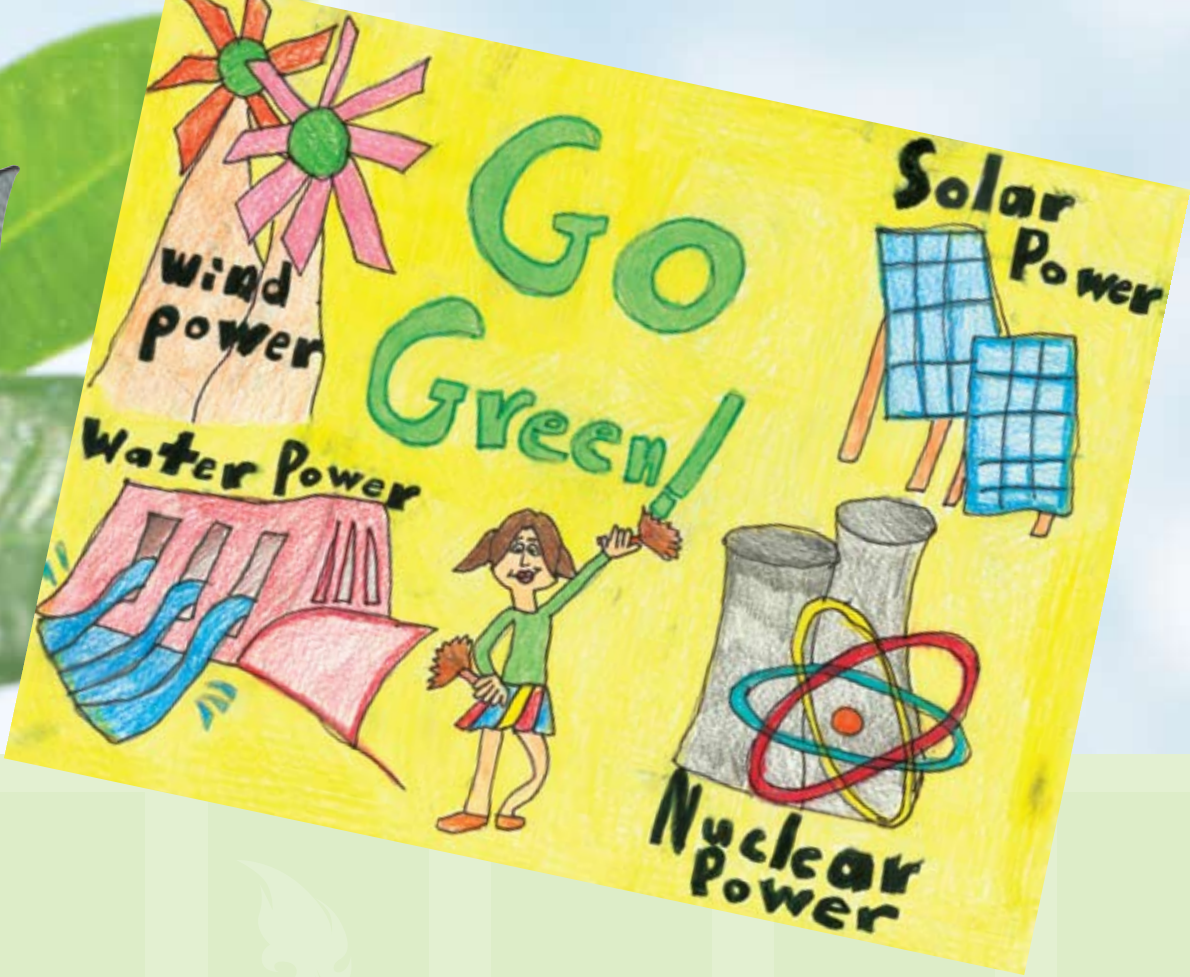


CHANEL

October 2008



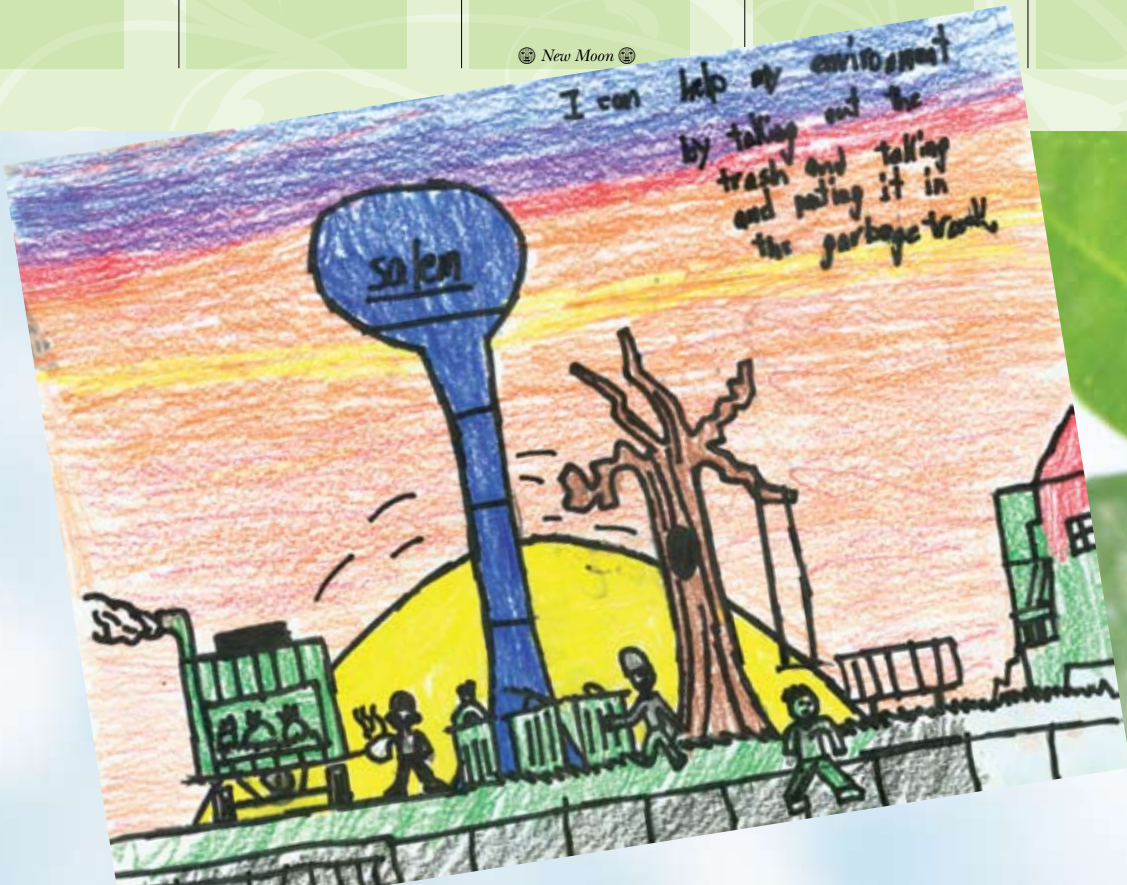
ELIZABETH



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			1 WEDNESDAY Ramadan Ends	2 THURSDAY	3 FRIDAY	4 SATURDAY
5 SUNDAY	6 MONDAY	7 TUESDAY ☾ First Quarter Moon ☾	8 WEDNESDAY	9 THURSDAY Yom Kippur	10 FRIDAY	11 SATURDAY
12 SUNDAY	13 MONDAY Columbus Day	14 TUESDAY AM Activation or Growl SIREN TEST ☺ Full Moon ☺	15 WEDNESDAY	16 THURSDAY	17 FRIDAY	18 SATURDAY
19 SUNDAY	20 MONDAY	21 TUESDAY ☾ Last Quarter Moon ☾	22 WEDNESDAY	23 THURSDAY	24 FRIDAY	25 SATURDAY
26 SUNDAY	27 MONDAY	28 TUESDAY ☾ New Moon ☾	29 WEDNESDAY	30 THURSDAY	31 FRIDAY Halloween	

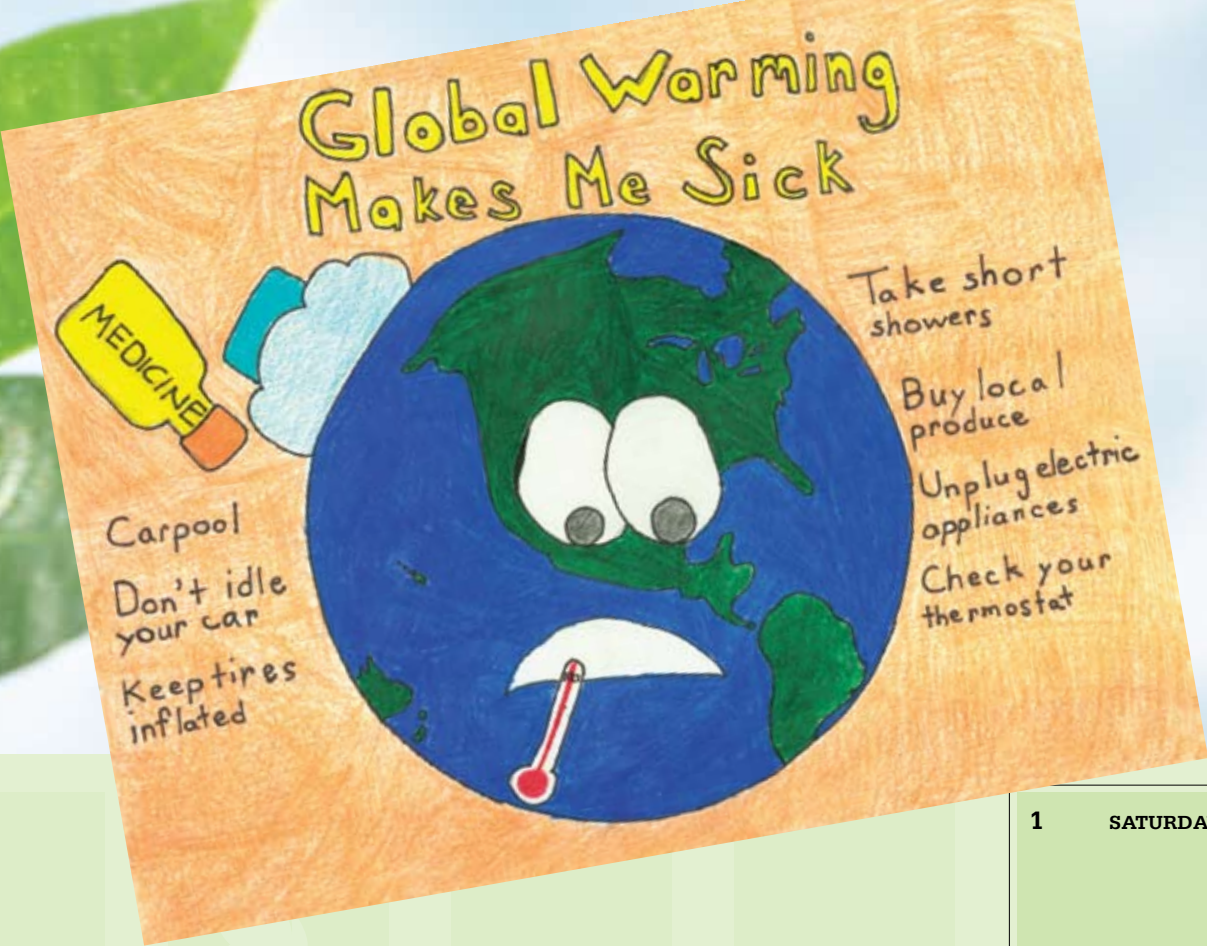


RUSSELL

November 2008



THOMAS



OCTOBER 2008						
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26	27	28	29	30	31	

2	SUNDAY
Daylight Savings Ends	

3	MONDAY
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4	TUESDAY
Election Day	

5	WEDNESDAY
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6	THURSDAY
☾ First Quarter Moon ☾	

7	FRIDAY
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8	SATURDAY
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9	SUNDAY
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10	MONDAY
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11	TUESDAY
Veterans Day	

12	WEDNESDAY
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13	THURSDAY
☺ Full Moon ☺	

14	FRIDAY
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15	SATURDAY
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16	SUNDAY
----	--------

17	MONDAY
----	--------

18	TUESDAY
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19	WEDNESDAY
☾ Last Quarter Moon ☾	

20	THURSDAY
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21	FRIDAY
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22	SATURDAY
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23	SUNDAY
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24	MONDAY
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25	TUESDAY
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26	WEDNESDAY
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27	THURSDAY
Thanksgiving Day ☺ New Moon ☺	

28	FRIDAY
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29	SATURDAY
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30	SUNDAY
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SARA

December 2008



JASMINE



NOVEMBER 2008						
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JANUARY 2009						
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	1MONDAY	2TUESDAY	3WEDNESDAY	4THURSDAY	5FRIDAY <small>☾ First Quarter Moon ☾</small>	6SATURDAY
7SUNDAY	8MONDAY	9TUESDAY	10WEDNESDAY	11THURSDAY	12FRIDAY <small>☺ Full Moon ☺</small>	13SATURDAY
14SUNDAY	15MONDAY	16TUESDAY	17WEDNESDAY	18THURSDAY	19FRIDAY <small>☾ Last Quarter Moon ☾</small>	20SATURDAY
21SUNDAY <small>First Day of Winter</small>	22MONDAY <small>Hanukkah Begins</small>	23TUESDAY	24WEDNESDAY	25THURSDAY <small>Christmas Day</small>	26FRIDAY <small>Kwanzaa Begins</small>	27SATURDAY <small>☾ New Moon ☾</small>
28SUNDAY	29MONDAY <small>Hanukkah Ends</small>	30TUESDAY	31WEDNESDAY <small>New Year's Eve</small>			



CASEY

January 2009



JOHN



DECEMBER 2008						
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FEBRUARY 2009						
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4	SUNDAY
☾ First Quarter Moon ☽	

5	MONDAY
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6	TUESDAY
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7	WEDNESDAY
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1	THURSDAY
New Year's Day	

2	FRIDAY
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3	SATURDAY
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11	SUNDAY
☺ Full Moon ☺	

12	MONDAY
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13	TUESDAY
AM Activation or Growl SIREN TEST	

14	WEDNESDAY
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15	THURSDAY
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16	FRIDAY
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17	SATURDAY
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18	SUNDAY
☾ Last Quarter Moon ☽	

19	MONDAY
Martin Luther King Day	

20	TUESDAY
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21	WEDNESDAY
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22	THURSDAY
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23	FRIDAY
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24	SATURDAY
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25	SUNDAY
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26	MONDAY
☾ New Moon ☽	

27	TUESDAY
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28	WEDNESDAY
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29	THURSDAY
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30	FRIDAY
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31	SATURDAY
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SARA

February 2009



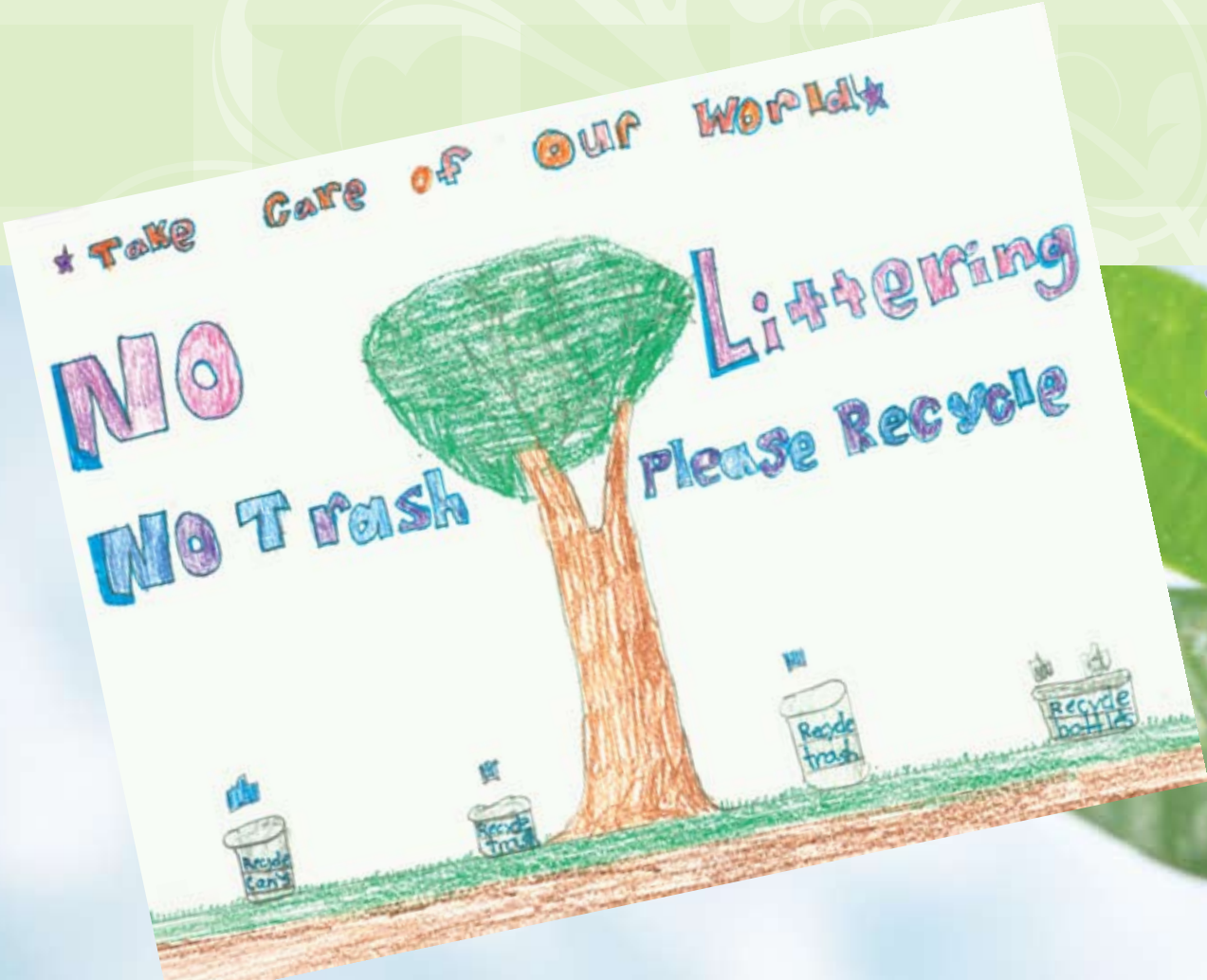
ALLIE



JANUARY 2009						
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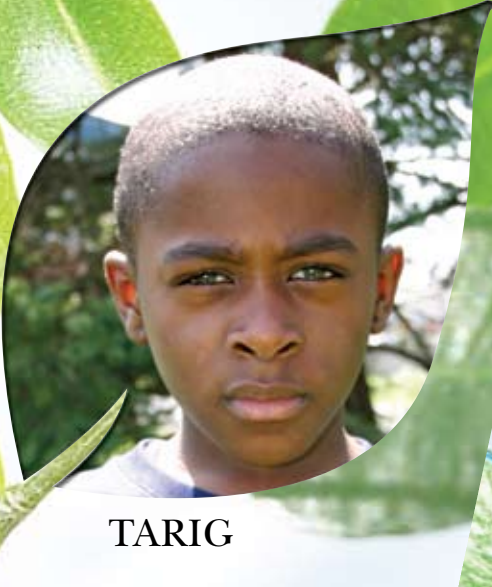
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29	30	31				

1 SUNDAY	2 MONDAY Ground Hog Day ☾ First Quarter Moon ☾	3 TUESDAY	4 WEDNESDAY	5 THURSDAY	6 FRIDAY	7 SATURDAY
8 SUNDAY	9 MONDAY ☺ Full Moon ☺	10 TUESDAY	11 WEDNESDAY	12 THURSDAY	13 FRIDAY	14 SATURDAY Valentine's Day
15 SUNDAY	16 MONDAY President's Day ☾ Last Quarter Moon ☾	17 TUESDAY	18 WEDNESDAY	19 THURSDAY	20 FRIDAY	21 SATURDAY
22 SUNDAY	23 MONDAY	24 TUESDAY	25 WEDNESDAY Ash Wednesday ☾ New Moon ☾	26 THURSDAY	27 FRIDAY	28 SATURDAY



KENDAL

March 2009



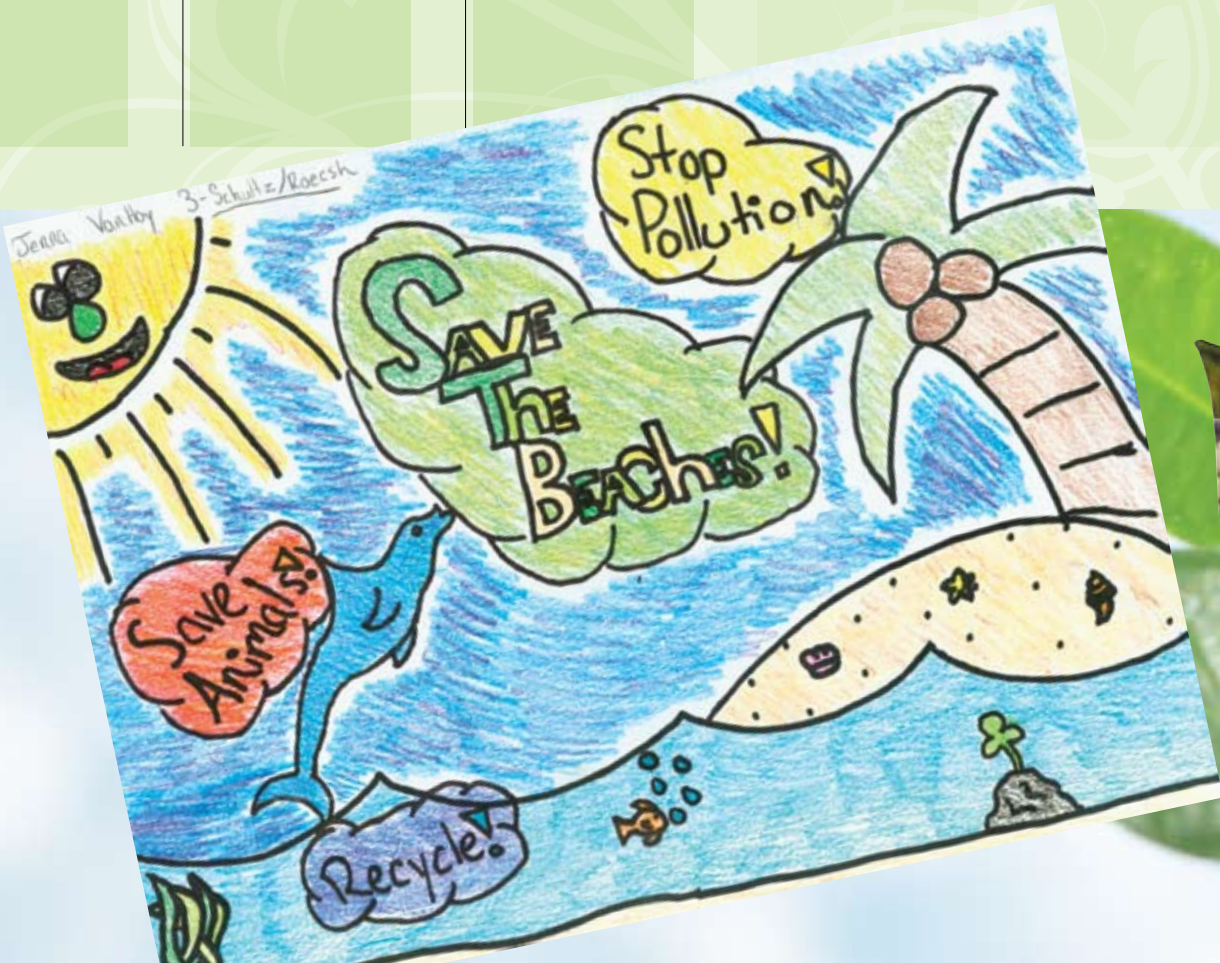
TARIG



FEBRUARY 2009						
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1 SUNDAY	2 MONDAY	3 TUESDAY	4 WEDNESDAY ☾ First Quarter Moon ☾	5 THURSDAY	6 FRIDAY	7 SATURDAY
8 SUNDAY Daylight Savings Begins	9 MONDAY	10 TUESDAY	11 WEDNESDAY ☼ Full Moon ☼	12 THURSDAY	13 FRIDAY	14 SATURDAY
15 SUNDAY	16 MONDAY	17 TUESDAY St. Patrick's Day	18 WEDNESDAY ☾ Last Quarter Moon ☾	19 THURSDAY	20 FRIDAY First Day of Spring	21 SATURDAY
22 SUNDAY	23 MONDAY	24 TUESDAY	25 WEDNESDAY	26 THURSDAY ☼ New Moon ☼	27 FRIDAY	28 SATURDAY
29 SUNDAY	30 MONDAY	31 TUESDAY				



JENNA

April 2009



MIA



MARCH 2009						
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MAY 2009						
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5	SUNDAY
	Palm Sunday

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6	MONDAY
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7	TUESDAY
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1	WEDNESDAY
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2	THURSDAY
	☾ First Quarter Moon ☾

3	FRIDAY
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4	SATURDAY
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8	WEDNESDAY
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9	THURSDAY
	Passover ☺ Full Moon ☺

10	FRIDAY
	Good Friday

11	SATURDAY
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12	SUNDAY
	Easter Sunday

13	MONDAY
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14	TUESDAY
	PM Activation or Growl SIREN TEST

15	WEDNESDAY
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16	THURSDAY
----	----------

17	FRIDAY
	☾ Last Quarter Moon ☾

18	SATURDAY
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19	SUNDAY
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20	MONDAY
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21	TUESDAY
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22	WEDNESDAY
	Earth Day

23	THURSDAY
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24	FRIDAY
	Arbor Day

25	SATURDAY
	☾ New Moon ☾

26	SUNDAY
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27	MONDAY
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28	TUESDAY
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29	WEDNESDAY
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30	THURSDAY
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NATHAN

May 2009



BRANDON



APRIL 2009						
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JUNE 2009						
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26	27	28	29	30		

					1FRIDAY ☾ First Quarter Moon ☾	2SATURDAY
3SUNDAY	4MONDAY	5TUESDAY	6WEDNESDAY	7THURSDAY	8FRIDAY	9SATURDAY ☺ Full Moon ☺
10SUNDAY Mother's Day	11MONDAY	12TUESDAY	13WEDNESDAY	14THURSDAY	15FRIDAY	16SATURDAY
17SUNDAY ☾ Last Quarter Moon ☾	18MONDAY	19TUESDAY	20WEDNESDAY	21THURSDAY	22FRIDAY	23SATURDAY
24SUNDAY ☾ New Moon ☾	25MONDAY Memorial Day	26TUESDAY	27WEDNESDAY	28THURSDAY	29FRIDAY	30SATURDAY
31SUNDAY ☾ First Quarter Moon ☾						



AMBER

June 2009



ALLISON



MAY 2009						
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JULY 2009						
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	1 MONDAY	2 TUESDAY	3 WEDNESDAY	4 THURSDAY	5 FRIDAY	6 SATURDAY
7 SUNDAY ☺ Full Moon ☺	8 MONDAY	9 TUESDAY	10 WEDNESDAY	11 THURSDAY	12 FRIDAY	13 SATURDAY
14 SUNDAY	15 MONDAY ☾ Last Quarter Moon ☾	16 TUESDAY	17 WEDNESDAY	18 THURSDAY	19 FRIDAY	20 SATURDAY
21 SUNDAY Father's Day First Day of Summer	22 MONDAY ☾ New Moon ☾	23 TUESDAY	24 WEDNESDAY	25 THURSDAY	26 FRIDAY	27 SATURDAY
28 SUNDAY	29 MONDAY ☾ First Quarter Moon ☾	30 TUESDAY				



JARED

July 2009



JAMIE



JUNE 2009						
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AUGUST 2009						
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23	24	25	26	27	28	29
30	31					

1 WEDNESDAY

Salem County
Public Hearing on
NJ Emergency Plan

2 THURSDAY

3 FRIDAY

4 SATURDAY

Independence Day

5 SUNDAY

6 MONDAY

7 TUESDAY

☺ Full Moon ☺

8 WEDNESDAY

9 THURSDAY

10 FRIDAY

11 SATURDAY

12 SUNDAY

13 MONDAY

14 TUESDAY

PM Activation or
Growl SIREN TEST

15 WEDNESDAY

Cumberland County
Public Hearing on
NJ Emergency Plan
☾ Last Quarter Moon ☾

16 THURSDAY

17 FRIDAY

18 SATURDAY

19 SUNDAY

20 MONDAY

21 TUESDAY

22 WEDNESDAY

☾ New Moon ☾

23 THURSDAY

24 FRIDAY

25 SATURDAY

26 SUNDAY

27 MONDAY

28 TUESDAY

☾ First Quarter Moon ☾

29 WEDNESDAY

30 THURSDAY

31 FRIDAY

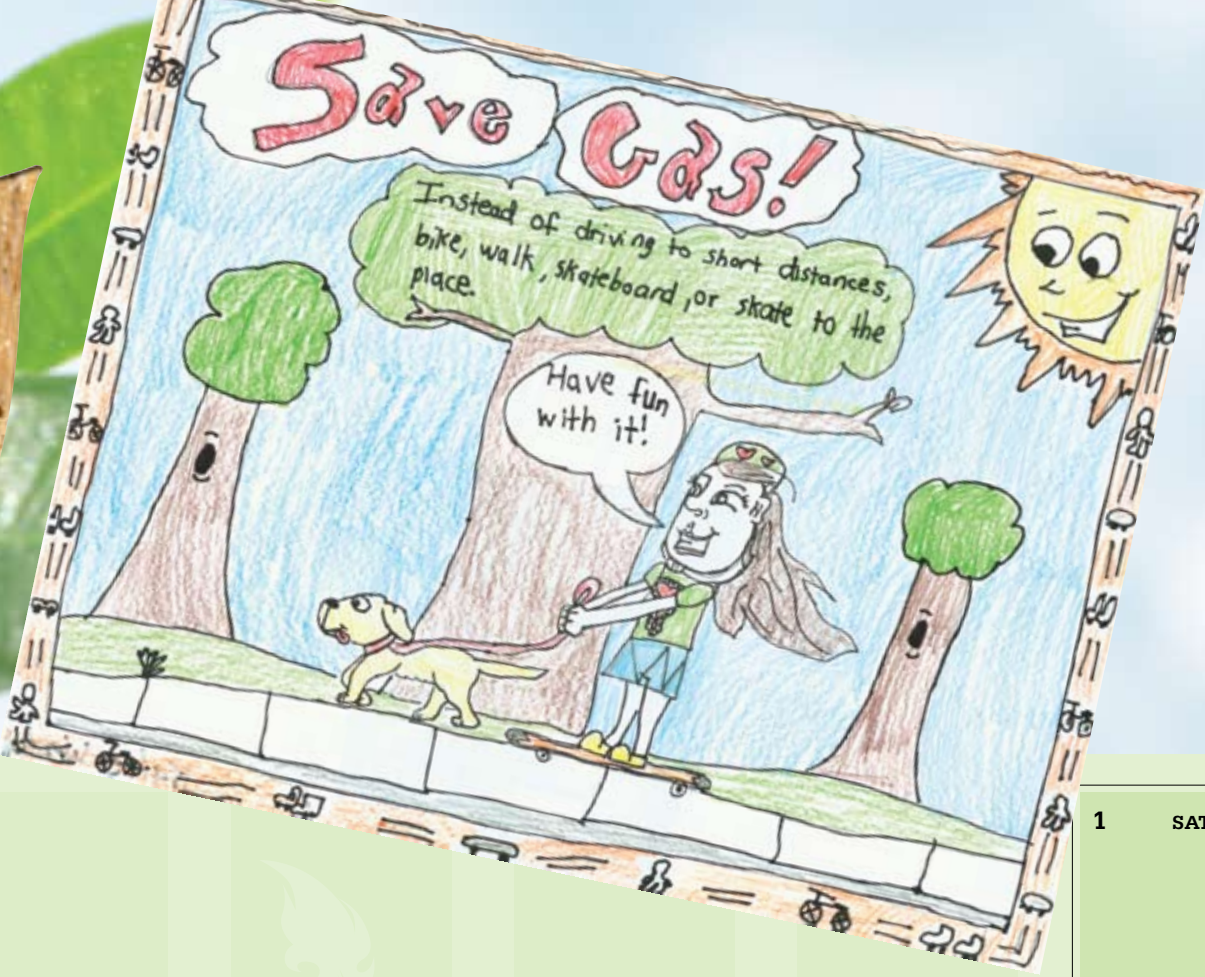


BRIANA

August 2009



KATIE



JULY 2009						
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SEPTEMBER 2009						
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26	27	28	29	30		

1 SATURDAY	2 SUNDAY	3 MONDAY	4 TUESDAY	5 WEDNESDAY	6 THURSDAY ☺ Full Moon ☺	7 FRIDAY	8 SATURDAY
9 SUNDAY	10 MONDAY	11 TUESDAY	12 WEDNESDAY	13 THURSDAY ☾ Last Quarter Moon ☾	14 FRIDAY	15 SATURDAY	
16 SUNDAY	17 MONDAY	18 TUESDAY	19 WEDNESDAY	20 THURSDAY ☾ New Moon ☾	21 FRIDAY	22 SATURDAY Ramadan Begins	
23 SUNDAY	24 MONDAY	25 TUESDAY	26 WEDNESDAY	27 THURSDAY ☾ First Quarter Moon ☾	28 FRIDAY	29 SATURDAY	
30 SUNDAY	31 MONDAY						



BIANCA

September 2009



ALEXIS



AUGUST 2009						
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30	31					

OCTOBER 2009						
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25	26	27	28	29	30	31

		1TUESDAY	2WEDNESDAY	3THURSDAY	4FRIDAY ☺ Full Moon ☺	5SATURDAY
6SUNDAY	7MONDAY Labor Day	8TUESDAY	9WEDNESDAY	10THURSDAY	11FRIDAY	12SATURDAY ☾ Last Quarter Moon ☾
13SUNDAY	14MONDAY	15TUESDAY	16WEDNESDAY	17THURSDAY	18FRIDAY ☾ New Moon ☾	19SATURDAY Rosh Hashanah
20SUNDAY	21MONDAY Ramadan End	22TUESDAY First Day of Autumn	23WEDNESDAY	24THURSDAY	25FRIDAY	26SATURDAY ☾ First Quarter Moon ☾
27SUNDAY	28MONDAY Yom Kippur	29TUESDAY	30WEDNESDAY			



CLARA

October 2009



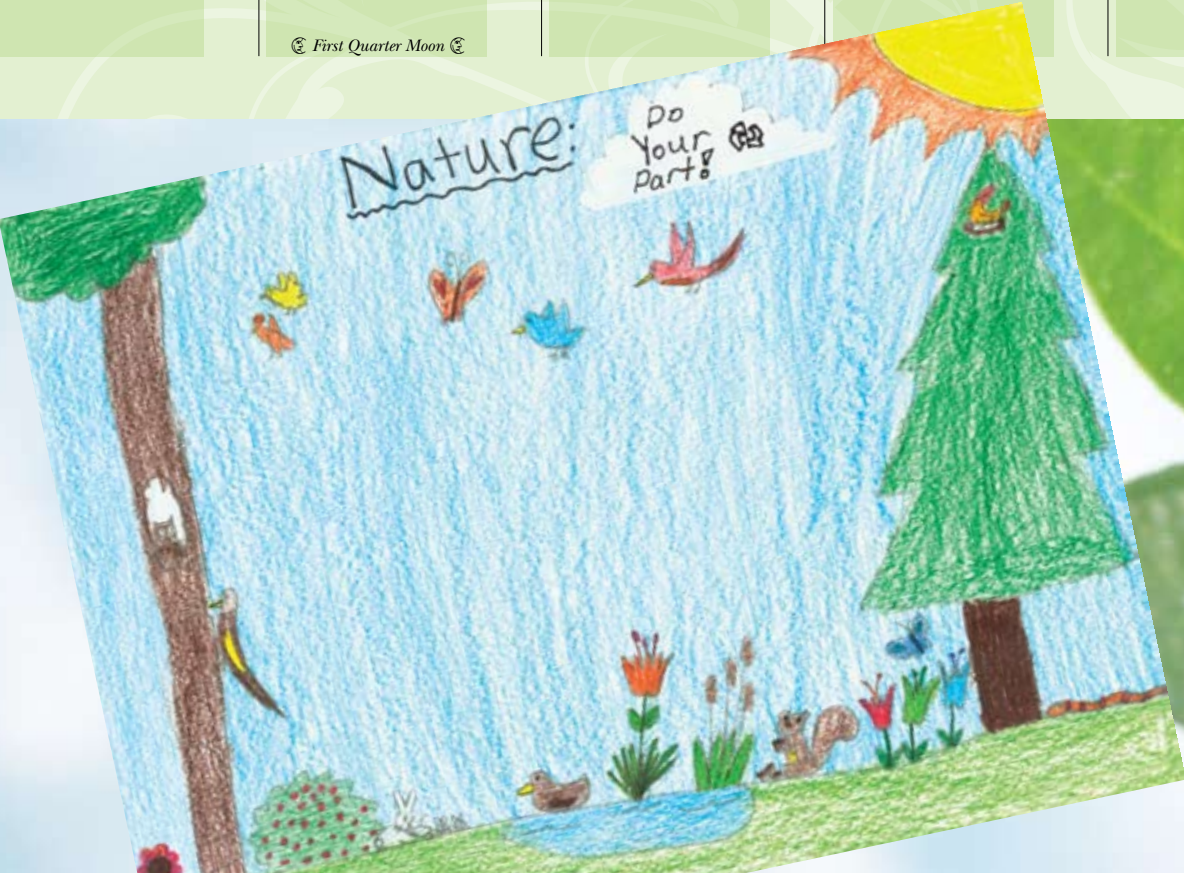
SELENA



SEPTEMBER 2009						
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27	28	29	30			

NOVEMBER 2009						
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

				1THURSDAY	2FRIDAY	3SATURDAY
4SUNDAY	5MONDAY	6TUESDAY	7WEDNESDAY	8THURSDAY	9FRIDAY	10SATURDAY
11SUNDAY	12MONDAY	13TUESDAY	14WEDNESDAY	15THURSDAY	16FRIDAY	17SATURDAY
18SUNDAY	19MONDAY	20TUESDAY	21WEDNESDAY	22THURSDAY	23FRIDAY	24SATURDAY
25SUNDAY	26MONDAY	27TUESDAY	28WEDNESDAY	29THURSDAY	30FRIDAY	31SATURDAY



SOOJI

Unusual Event

Emergency Classifications

A minor problem has taken place. No release of radioactive matter is expected. Federal, state and county officials will be notified. You will not have to do anything.

Alert

This is also a minor problem. Small amounts of radioactive matter could be released inside the plant. Officials will be notified and asked to stand by. Probably, you will not have to do anything.

Site Area Emergency

This is a more serious problem. Small amounts of radioactive matter could be released into the area near the plant. Sirens may be sounded, which means state officials have important emergency information available for you. Tune your radio to one of the EAS radio stations listed on the inside front cover.

General Emergency

This is the most serious kind of problem. Radioactive matter could be released outside the plant. You may have to take protective actions. Sirens will be sounded. Tune your radio to one of the EAS radio stations to receive information from state officials.

New Jersey



Salem County

Office of Emergency Management
1-856-769-2900

Cumberland County

Office of Emergency Management
1-856-455-8770

New Jersey State Police

Office of Emergency Management
P.O. Box 7068
West Trenton, NJ 08628-0068
or call 1-800-792-8314

New Jersey DEP

Bureau of Nuclear Engineering
P.O. Box 415
Trenton, NJ 08625-0415
or call 1-609-984-7700

Police, fire and ambulance

Salem County 9-1-1
Cumberland County 9-1-1

Delaware

New Castle County

Office of Emergency Management
1-302-395-2700

Kent County

Kent County Emergency Management
1-302-735-3465

Delaware Emergency Management Agency

165 Brick Store Landing Road
Smyrna, DE 19977

or call 1-302-659-DEMA
(1-302-659-3362)

or 1-877-SAY DEMA
(1-877-729-3362 – IN STATE)

Web Page:

www.dema.delaware.gov

Police, fire and ambulance

New Castle County 9-1-1
Kent County 9-1-1

Siren Maintenance

To continue and maintain a high level of siren system performance, periodic testing may occur. The testing will be a short, ten(10) second burst (sound) of the siren.

Procedures for

PROTECTIVE ACTIONS

If asked to shelter in-place

- Close outside doors and windows.
- Turn off fans and air conditioners. This helps keep out radioactive material.
- Keep pets inside and shelter farm animals, if possible.
- Keep your radio turned on and listen for emergency instructions.
- Keep telephone lines open for emergency use.

If you are traveling in a motor vehicle

- Close windows and air vents.

If you are not at home

- Take the best available shelter.
- Instructions will be given on the radio.
- Stay inside until you are told it is safe to go out.

If asked to evacuate

- Close and lock all doors and windows.
- Shut off appliances and faucets.
- Show emergency workers you have left the premises by taping the NOTIFIED sign (located on the foldout of this calendar) in an easily-seen front window or door.
- Bring the suggested items with you (listed at right).
- Be sure your neighbors know what to do.
- Close car windows and vents.
- Tune to an EAS radio station and follow instructions from officials.
- Go to the Reception Centers identified on the radio (see map).
- Check-in with your neighbors.

Need a ride?

Try to go with a neighbor. If that's not possible, buses will be available along major routes and will travel those routes during an evacuation. If you have special transport needs, now is the time to fill out and mail the Special Needs card (see foldout).

Items to take

If you are asked to evacuate in an emergency, you should plan to be away for at least three days. Listed below are some items you may want to take:

- Cash/checkbook, identification/license, credit cards, keys, flashlight, portable radio, batteries and folding chairs.
- Extra clothing and footwear.
- Two blankets per person or sleeping bags and pillows.
- Prescriptions/medications, glasses, dentures and diet needs.
- Towels, toiletries and sanitary supplies.
- Baby formula, diapers and favorite toys.

Radiological information for farmers

To get your copy of special instructions, please call the Emergency Management phone number and ask for your "Radiological Information for Farmers" brochure.

New Jersey Office of Emergency Management

1-609-963-6900, ext. 6738 – During normal working hours
1-800-792-8314 – During Emergency

Delaware Emergency Management Agency

1-877-SAY DEMA (1-877-729-3362 – IN STATE) or
1-302-659-DEMA (1-302-659-3362)

POTASSIUM IODIDE (KI)

The The states of New Jersey and Delaware, after careful consideration, have made Potassium Iodide (KI) available to people within the 10-mile Emergency Planning Zone (EPZ) for the Salem/Hope Creek Nuclear Generating Station. See maps for New Jersey and Delaware. In New Jersey, if you were unable to attend the public distribution of KI, they may be obtained from the Salem and Cumberland County Department of Health. For KI distribution dates, call Delaware Emergency Management (1-877-729-3362 – **IN STATE**) or Division of Public Health (1-800-464-4357).

KI offers a degree of cancer protection only to the thyroid gland and only in cases when the release contains radioactive iodine. If taken before or shortly after radiological exposure, potassium iodide blocks the thyroid gland's ability to absorb radioactive iodine. Remember that KI offers protection only to the thyroid gland and its use would be to supplement evacuation and shelter in-place. Evacuation and shelter in-place are the primary modes of protection in a radiological emergency. The use of KI by persons in the EPZ is entirely voluntary.

Caution: Potassium Iodide should not be used by people allergic to iodine. In the event of an allergic reaction, contact a physician immediately.

The area within the 10-mile EPZ in both states is divided into smaller portions known as Emergency Response Planning Areas or ERPAs. The ERPAs have easily recognizable boundaries for identification when used with the Emergency Alert System (EAS). You may be instructed to take KI in addition to other Protective

Actions via the Emergency Alert System. When necessary, KI tablets will also be available for distribution to people evacuated to reception centers in New Jersey and Delaware. See maps for New Jersey and Delaware.

In New Jersey you may obtain KI from:

Salem/Cumberland Health Department
165 Route 45
Mannington, NJ 08079-7510
856-935-7510

For information regarding KI in Delaware, contact:

Division of Public Health
Office of Radiation Control
417 Federal Street
Dover, DE 19901
302-744-4546
Request the Office of Radiation Control,
or Delaware Emergency Management Agency
1-877-729-3362 (IN STATE) or 1-302-659-3362.



What to do during an

EMERGENCY

In New Jersey

Emergency Response Planning Areas (ERPAs)

In a real emergency, residents of some ERPAs may need to take action. Others may not.

- Know the locations of the Reception Centers (see below).
- People who are told to evacuate will use the Reception Centers.
- EAS messages from state officials will direct you to your Reception Center.

ERPA	1	Portions of Lower Alloways Creek
ERPA	2	Portions of Quinton and Lower Alloways Creek
ERPA	3	Elsinboro, Salem City
ERPA	4	Portions of Mannington
ERPA	5	Portions of Pennsville
ERPA	6	Stow Creek
ERPA	7	Greenwich
ERPA	8	Delaware Bay

See map to determine if you live in the affected ERPA.

Reception Centers

Reception Centers are located outside the 10-mile planning zone.

- EAS radio announcements will inform you which Reception Center to go to if evacuation is necessary.
- Locate the Reception Centers listed below on the map. Please become familiar with these locations.

- A**

Pennsville Memorial High School
Broadway and William Penn Avenue
Pennsville
- B**

Salem County Vo-tech School
880 Route 45
Woodstown
- C**

Bridgeton High School
West Avenue
Bridgeton



School Information

Host Schools:

Unless otherwise indicated by EAS messages, your children will be relocated to the following host schools in an emergency:

Mary Shoemaker School

is the host school for

- Elsinboro Township Elementary School

Schalick High School

is the host school for

- Lower Alloways Creek Township Elementary School
- Quinton Township Elementary School

Penns Grove Middle School

is the host school for

- John Fenwick School

Penns Grove High School

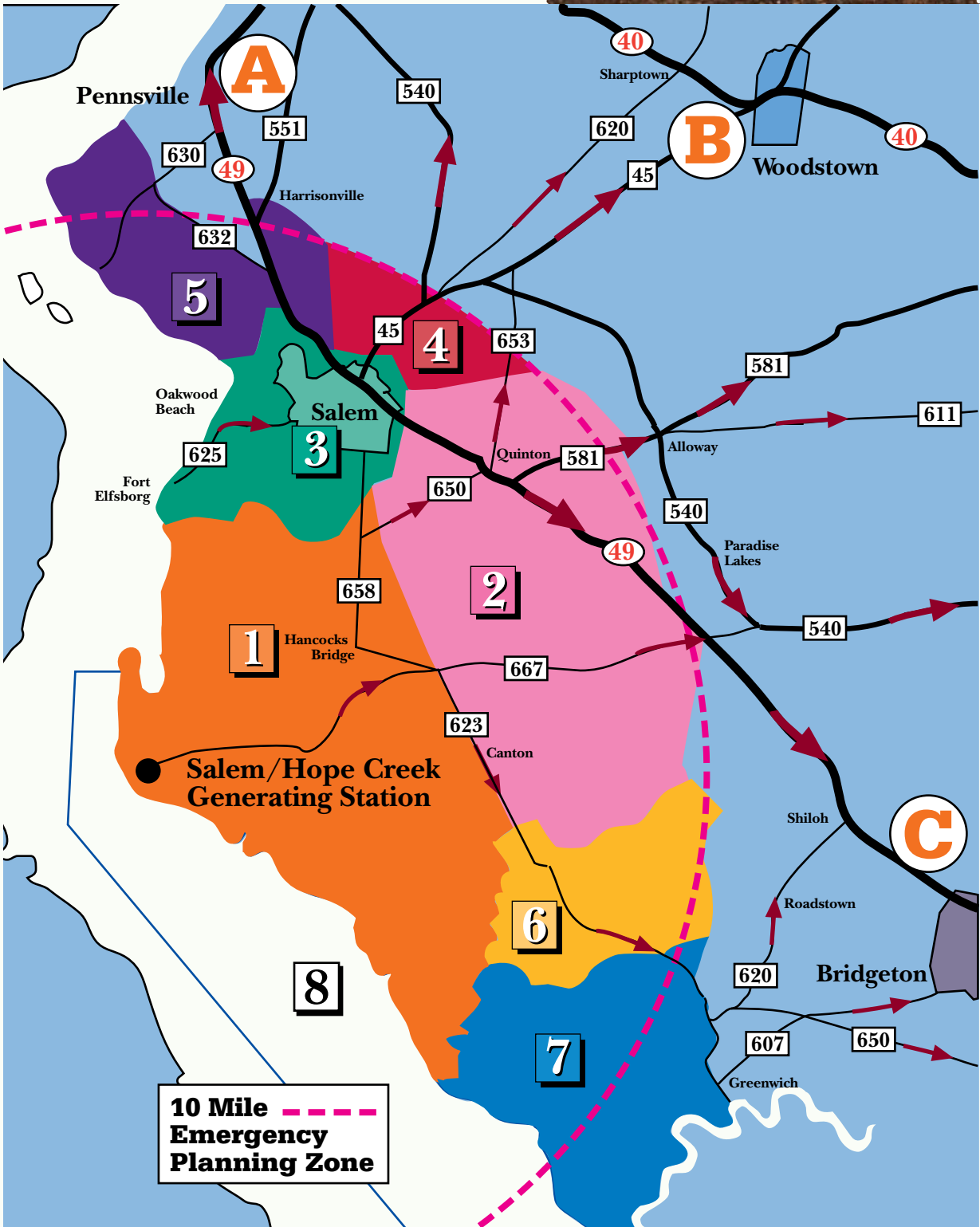
is the host school for

- Salem City Middle School
- Salem City High School

Cumberland Regional High School

is the host school for

- Morris Goodwin School
- Stow Creek Township School
- Woodland Country Day School



What to do during an

EMERGENCY

Reception Centers

- Reception Centers are listed at right. State officials will be along evacuation routes to assist traffic.

Emergency Response Planning Areas (ERPAs)

In a real emergency, residents of some ERPAs may need to take action. Others may not.

- Know the locations of the Reception Centers.
- People who are told to evacuate will use the Reception Centers.
- EAS messages from state officials will direct you to your Reception Center.

Evacuation Bus Routes

Buses will drive slowly along the following roads if transportation is needed.

- Saw Mill Branch Road to Walker School Road to Gum Bush Road to Deer Run Road to Eagles Nest Landing Road to Walker School Road (Road 45) to Paddock Road (Road 30)
- Hyetts Corner Road to Jamison Corner Road to SR 896 to Cedar Lane Road to Marl Pit Road to junction with US Route 301 / SR 71 (Summit Bridge Road)
- Money Road to SR 71 (Summit Bridge Road / S. Broad Street) to SR 299 (W. Main Street) to Railroad tracks in Middletown
- Union Church Road (Road 456) to SR 71 (Summit Bridge Road) to Main Street / Caldwell Corner Road to junction with SR15 (Dogtown Road - Blackbird Station Road)
- SR 9 (Flemings Landing Road / Hay Point Landing Road) to SR 6 (Woodland Beach Road)
- SR 9 (5th Street) to SR 72 (Wrangle Hill Road) to SR 9 (River Road) to Hamburg Road intersection
- SR 9 (5th Street) to Clinton Street / Cox neck Road to northbound US Route 13
- S. Reedy Point Road to Dutch Neck Road to Port Penn Road to northbound US Route 13
- Port Penn Road to northbound US Route 13 to Lorewood Grove Road to Old Summit Bridge Road to Bethel Church Road (Road 433) to junction with US Route 301 / SR 71 / SR 896 (Summit Bridge Road)
- Market Street / Port Penn Road to Pole Bridge Road to northbound US Route 13
- SR 9 (Market Street / Congress Street) to Bayview Road (Road 423) to northbound US Route 13 to SR 896 (Boys Corner Road) to junction with 301 / SR 71 / SR 896 (Summit Bridge Road)
- Vance Neck Road (Road 37) to Bayview Road (Road 423) to northbound US Route 13 to SR 896 (Boys Corner Road) to Shallcross Lake Road to Marl Pit Road (Road 429) to Cedar Lane Road to N. Broad Street to W. Main Street to Railroad Tracks in Middletown

- SR 9 (Silver Run Road / Thomas Corner Road / Thomas Landing Road) to SR 299 (Taylors Bridge Road) to SR 299 (Old State Road / Main Street) to northbound US 13 to Marl Pit Road (Road 429) to junction with US Route 301 / SR 71 (Summit Bridge Road)
- Taylors Bridge Road to Fieldsboro Road to northbound US Route 13 to SR 299 (Main Street / Middletown - Odessa Road / E. Main Street) to Railroad tracks in Middletown.
- Harris Road to Noxontown Road to SR 71 (Summit Bridge Road / S. Broad Street) to SR 299 (W. Main Street) to Railroad tracks in Middletown
- Staves Landing Road to SR 9 (Taylors Bridge Road) to Union Church Road (Road 456) to Blackbird Landing Road (Road 455) to Gum Bush Road to Anchor Inn Road (Road 495) to southbound US Route 13 to New Castle / Kent County Line
- SR 9 (Taylors Bridge Road) to Union Church Road (Road 456) to Blackbird Landing Road (Road 455) to Pine Tree Road / Main Street / Caldwell Corner Road to junction with SR 15 (Dogtown Road - Blackbird Station Road)
- Cedar Swamp Road (Road 453) to SR 9 (Flemings Landing Road) to Walker School Road (Road 45) to Paddock Road (Road 30) to southbound US Route 13 to New Castle/Kent County Line

School Information

Student Relocation Centers

Unless otherwise indicated by EAS messages, your children will be relocated to the following schools in an emergency:

Brandywine High School is the Relocation Center for:

- AdvoServ School ■ Bright Beginnings Preschool ■ St. Georges Technical High School

Mount Pleasant High School is the Relocation Center for:

- Gunning Bedford Middle School ■ Wrangle Hill Elementary School ■ Southern Elementary School ■ Bear Glasgow YMCA before and after school program at Southern Elementary School and Wrangle Hill Elementary School

Ben Rohe Residence is the Relocation Center for:

- Van Hook Walsh School

Dover High School is the Relocation Center for:

- Cedar Lane Elementary School ■ Green Acres Preschool ■ Silver Lake Elementary School ■ Townsend Elementary School ■ Alfred Waters Middle School ■ Groves Adult School ■ Brick Mill Elementary School ■ Cedar Lane Early Childhood Center ■ Bear Glasgow YMCA before & after school program at Cedar Lane Elementary School

Caesar Rodney High School is the Relocation Center for:

- Middletown High School ■ Everett Meredith Middle School ■ J&J Daycare, PreSchool & Kindergarten ■ Redding Middle School ■ St. Andrew's School ■ St. Andrew's PreSchool and Child Development Center ■ Appoquinimink Early Childhood Center ■ St. Anne's Episcopal School ■ Bethesda Child Development Center before and after school program at centers onsite at (Silver Lake Elementary, Townsend Elementary, Redding Middle and Everett Meredith Middle Schools) ■ Bethesda Child Development Center

Licensed daycare providers should follow the above emergency information for schools.

In Delaware

1

Smyrna Readiness Center

103 Artisan Drive
Smyrna

2

Frank H. Stern Readiness Center (Marshallton)

1420 Newport Gap Pike
Wilmington



ERPA A – Port Penn, Odessa, East of Townsend, North Smyrna and South St. George's Areas

The area bounded to the west by Routes 13, 299 and 9; to the east by the Delaware River; to the north by the Chesapeake and Delaware Canal; to the south by Route 6.



ERPA B – Middletown, East of Townsend and North Smyrna Areas

The area bounded to the west by the Norfolk Southern Railroad; to the east by Route 9; to the north by Route 299; to the south by Route 6 and Smyrna Landing Road.



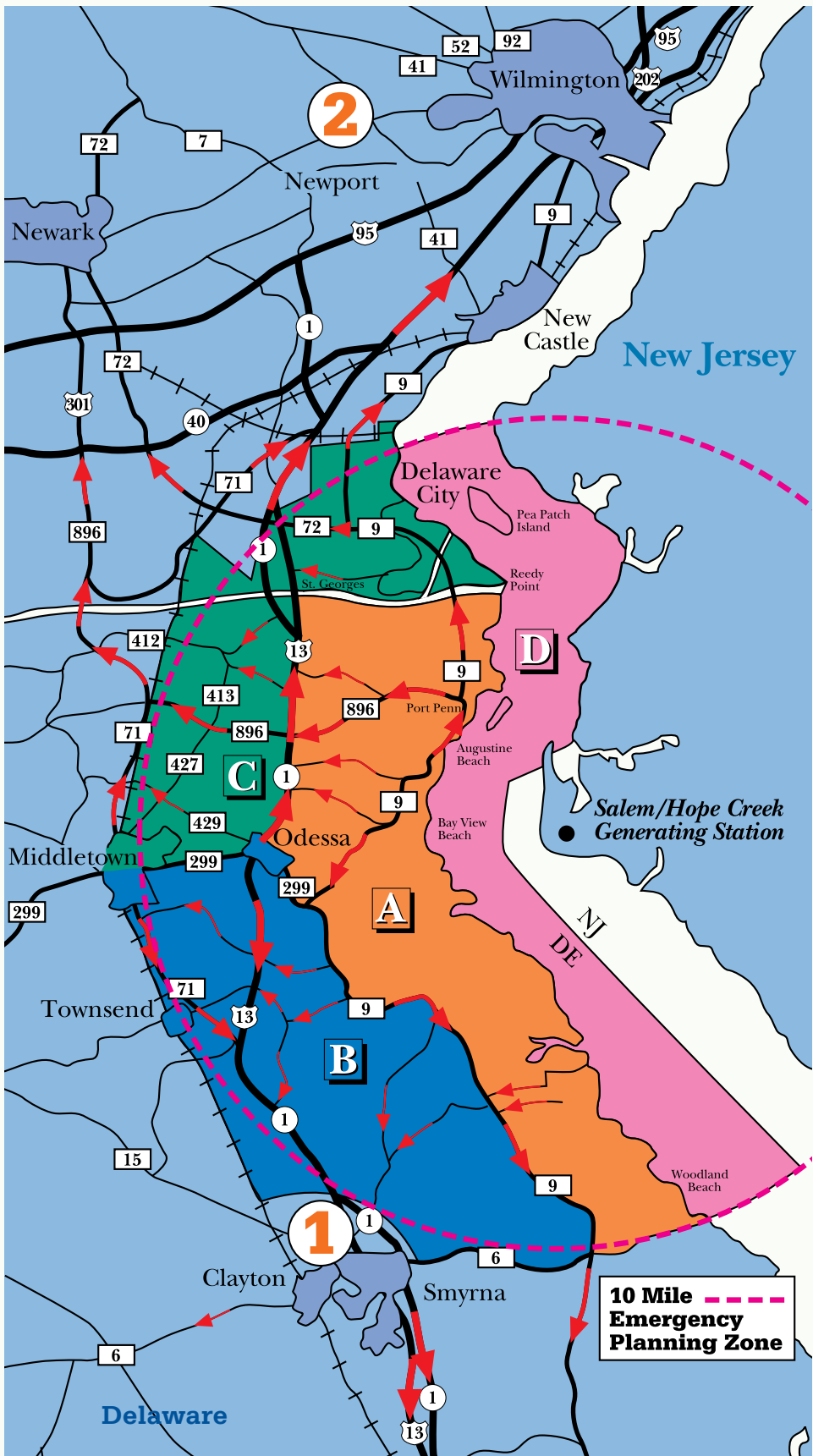
ERPA C – Delaware City, North Middletown, St. George's and Reybold Areas

The area bounded to the north of Route 299 by Kirkwood St. George's Road; to the east of the Norfolk Southern Railroad to Route 13; to the south of the Red Lion Creek and east of Route 9; to the south of the Norfolk Southern Railroad and east of Route 13 to the Chesapeake and Delaware Canal; to the south of Route 72 and east of McCoy Road to Route 13.



ERPA D – Delaware River and Bay

The area just north of Pea Patch Island, near Delaware City, south to Woodland Beach.





Ionizing radiation:

Energy particles given off by unstable atoms as they undergo radioactive decay to stabilize.

The radiation given off by the radioactive materials in commercial nuclear power plants is called ionizing radiation. That means that it causes ion pairs (positively and negatively charged particles) to form in the cells that the radiation encounters. It is important to understand that ionizing radiation from nuclear power plants is the same as ionizing radiation from other possible sources, such as cosmic radiation, medical treatments and the naturally occurring background radiation from the soil and building materials around us.

Low-level ionizing radiation is measured in units called millirem (1/1000 of a REM). Most people in the U.S. receive about 250-300 millirem per year from natural background radiation.

The sun and stars give off radiation called cosmic radiation and most of

us receive about 27 millirem a year from this source. We get another 28 millirem from the naturally occurring radioactive materials in building materials (usually bricks, stone and mortar) and the soil. There is an additional 200 millirem from the air we breathe, largely from radon.

Medical treatments and examinations are another source of radiation exposure for many people. A chest X-ray is generally about 10 millirem, while a dental X-ray is usually about 9 millirem. Most scientists do not think that these levels have a significant impact on a person's health.

The average person living within 50 miles of a commercial nuclear power plant will receive about .001 millirem of additional radiation exposure on an annual basis. Even people living within a few miles of a plant rarely get as much as 1 millirem per year.

Emergency Checklist

Call Emergency Management/American Red Cross Chapter

- ☐ Learn your community's evacuation routes.
- ☐ Ask about special assistance for elderly or disabled persons.
- ☐ Ask your workplace about emergency plans.
- ☐ Learn about emergency plans for your children's school or day care center.
- ☐ Ask about animal care after disaster. Animals may not be allowed inside emergency shelters due to health regulations.

Create an Emergency Plan

- ☐ Meet with household members to discuss the dangers of fire, severe weather, earthquakes and other emergencies. Explain how to respond to each.
- ☐ Find the safe spots in your home for each type of disaster.
- ☐ Discuss what to do about power outages and personal injuries.
- ☐ Draw a floor plan of your home. Mark two escape routes from each room.
- ☐ Show family members how to turn off the water, gas and electricity a main switches when necessary.
- ☐ Post emergency telephone numbers near telephones.
- ☐ Teach children how and when to call 911, police and fire.
- ☐ Instruct household members to turn on the radio for emergency information.
- ☐ Pick one out-of-state and one local friend or relative for family members to call if separated during a disaster (it is often easier to call out-of-state than within the affected area).
- ☐ Teach children your out-of-state contact's phone numbers.
- ☐ Pick two emergency meeting places.
 - 1) A place near your home in case of a fire.
 - 2) A place outside your neighborhood in case you cannot return home after a disaster.
- ☐ Take a basic first aid and CPR class.
- ☐ Keep family records in a water and fire-proof container.

Prepare a Disaster Supplies Kit

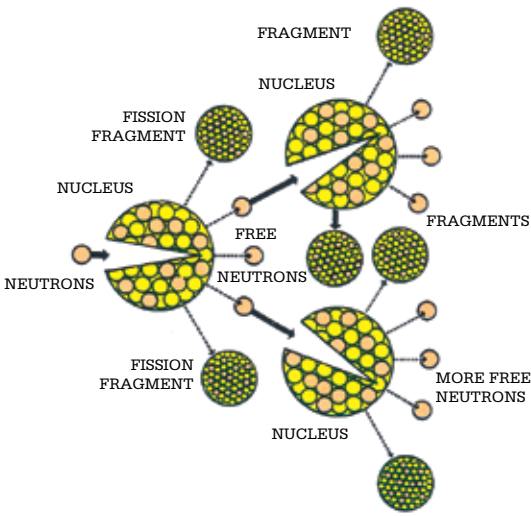
Assemble supplies you might need in an evacuation. Store them in an easy-to-carry container such as a backpack or duffle bag.

Include:

- ☐ A supply of water (one gallon per person per day). Store water in sealed, unbreakable containers. Identify the storage date and replace every six months.
- ☐ A supply of non-perishable packaged or canned food and a non-electric can opener.
- ☐ A change of clothing, rain gear and sturdy shoes.
- ☐ Blankets or sleeping bags.
- ☐ A first aid kit and prescription medications.
- ☐ An extra pair of glasses.
- ☐ A battery-powered radio, flashlight and plenty of extra batteries.
- ☐ Credit cards and cash.
- ☐ An extra set of car keys.
- ☐ A list of family physicians.
- ☐ A list of important family information; the style and serial number of medical devices such as pacemakers.
- ☐ Special items for infants, elderly or disabled family members.

If You Need to Evacuate Remember to...

- ☐ Confine or secure your pets.
- ☐ Call your family contact—do not use the telephone again unless it is a life-threatening emergency.
- ☐ Check on your neighbors, especially elderly or disabled persons.
- ☐ Make sure you have an adequate water supply in case service is cut off.
- ☐ Stay away from downed power lines.



Nuclear Fission:

How it works in the generation of electricity.

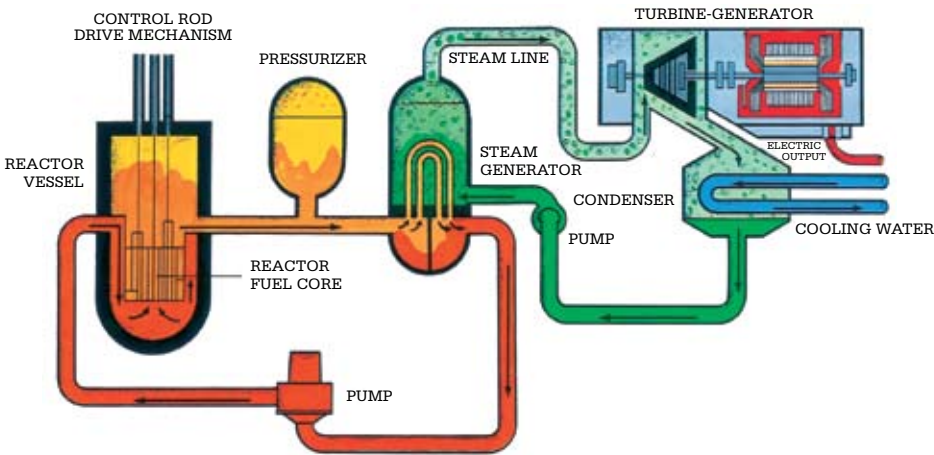
Nuclear fission (splitting) occurs when the nucleus of an atom of **U235 Uranium** is bombarded with neutrons from another source. The nucleus splits into two smaller fragments and at the same time releases additional neutrons. Some of these additional neutrons will split other **U235** nuclei which in turn will release still more neutrons. This continuous splitting is a **chain reaction**. One product of a chain reaction is **heat** produced by the fragments being scattered at high speed.

The chain reaction takes place inside a containment vessel called a **reactor**. **Control rods**, made of a material that absorbs neutrons like a blotter, can stop the chain reaction instantly when inserted into the reactor fuel core.

In the generation of electricity, the only function of the nuclear reactor is to supply the **heat** necessary to convert water into **steam**. Once the steam is produced, the balance of the generating process is exactly the same as that in a fossil fueled generating plant.

THE PRESSURIZED WATER NUCLEAR REACTOR

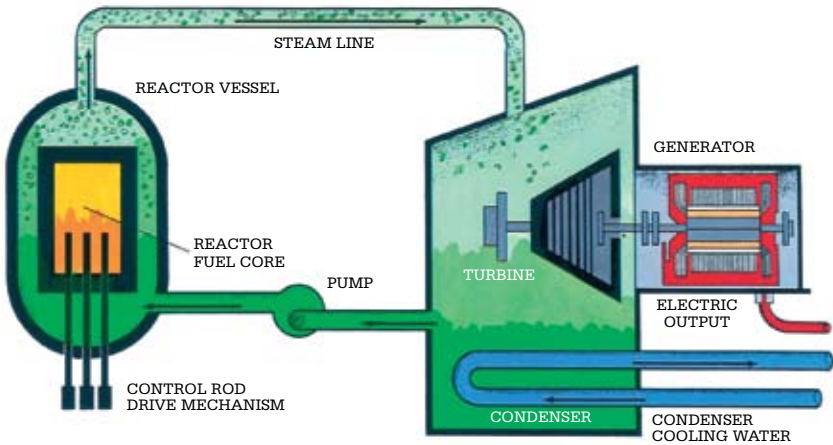
Salem



In a **pressurized water** nuclear reactor, there are **three** separate and enclosed **water loops**. Within the **first** loop, water, under **pressure** to prevent boiling, flows through the **reactor fuel core** and is heated by **nuclear fission**. The heated water passes through the **steam generator** where it transfers its heat to the water in the **second** loop and is then pumped back into the reactor to be reheated. The water in the second loop boils into **steam** and rushes with great force into the **turbine** where it strikes blades causing an attached shaft to spin. The other end of the shaft spins inside a **generator**, producing electricity. Within the **third loop, cooling water**, drawn from an outside source, condenses the steam after its energy is spent. The cooling water is returned to its source while the reconverted water is pumped back to the steam generator.

THE BOILING WATER NUCLEAR REACTOR

Hope Creek



In a **boiling water** nuclear reactor, there are **two** separate and enclosed **water loops**. Within the **first** loop, water flows through the **reactor fuel core** and heat generated by **nuclear fission** causes it to boil into steam. The steam rushes with great force through the steam line into a **turbine**. Once in the turbine, the steam strikes blades attached to a shaft causing it to spin. The other end of the shaft spins inside a **generator**, producing electricity. A **second** water loop, carrying cooling water drawn from an outside source, condenses the steam when its energy is spent in the turbine. After condensation, the reconverted water is pumped back into the **reactor vessel** to start the heating cycle again while the cooling water is returned to its source.

Inside Back is Blank

Important Emergency Information

Please read and retain for future reference.

Your local Emergency Response Group wants to help you and your family in an emergency. If you would require special help in an emergency, please let us know by filling out the attached Special Needs Questionnaire.

If someone in your home uses a wheelchair, has a hearing problem, is blind or has another impairment, and if transportation would be a problem during an emergency, fill out this card. If you do not need this card, but know someone who does, please pass it on to them.

Postage is already paid. You just need to fill out the information, seal (do not staple) the card and put it in the mail.

Remember, in order to help you, your Emergency Response Group needs your assistance.

Special Needs Questionnaire

How many people in your household have the following problems?

	Number of people
1. Hearing impairments	
2. Visual impairments	
3. Non-ambulatory	
4. List cane, walker, wheelchair, etc.	
5. Other impairments	Describe
6. Do you have a TTY machine?	Circle answer. Yes No
7. If it became necessary for you or your family to leave the area because of an emergency declared by local, county or state officials, would you need transportation assistance?	Circle answer. Yes No
8. For how many people?	
9. Type of transportation needed?	Bus Car Ambulance Handivan
10. Service animal?	Yes No
Service provided?	

11. If you identified any needs on this form, please complete and return this form. (Please print)

Name

Address

City, town, etc.

State

Zip

Daytime phone

Evening phone

Describe your house (color, size, etc.)

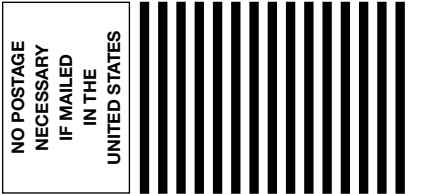
Comments

NOTE: This information is considered to be confidential and will only be used for emergency purposes. You will be contacted by Emergency Management personnel to better serve you in the event of an emergency.

Date

Your Signature

NOTIFIED



BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 3 HANCOCKS BRIDGE, N.J.

POSTAGE WILL BE PAID FOR BY THE ADDRESSEE
PSEG Nuclear LLC
ATTN: EMERGENCY PREPAREDNESS, MC N37
P.O. BOX 236
HANCOCKS BRIDGE, NJ 08038-9800

(fold on line and seal with tape – do not staple)

Salem and Hope Creek
Generating Stations

PSEG Nuclear’s generating stations are located in the southern region of New Jersey on a man-made peninsula in the Delaware River. The plant includes a 740-acre site surrounded by wetlands and a variety of wildlife indigenous to the region.

The complex consists of three generating stations (Salem 1, Salem 2 and Hope Creek) and is capable of producing enough electricity to power about three million homes.

Questions and comments regarding this publication are welcome and should be forwarded to:

PSEG Nuclear Emergency Plan Calendar
P.O. Box 236, MC N37
Hancocks Bridge, NJ 08038-9800



Please Recycle

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